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COUNTY COUNCIL OF DUNBARTON



Annual Report
on the
Medical Inspection of
School Children

By SAMUEL HARVEY,
M.B., Ch.B., D.P.H., M.R.C.P.(Edin.)
Medical Officer of Health

1961-1962
(Year ending 31st July, 1962)

COUNTY COUNCIL OF DUNBARTON



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Medical Inspection of
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*To the Secretary of State for Scotland and the County Council of the
County of Dunbarton.*

LADIES AND GENTLEMEN,

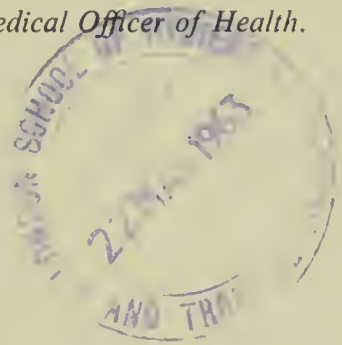
I beg to submit the Annual Report on the Medical Inspection
and Treatment of School Children for the year ended 31st July, 1962.

I am, Ladies and Gentlemen,

Your obedient servant,

SAMUEL HARVEY,
Medical Officer of Health.

COUNTY HEALTH DEPARTMENT,
88 COLLEGE STREET,
DUMBARTON



COUNTY COUNCIL OF DUNBARTON.

SCHOOL MEDICAL STAFF.

Supervising School Medical Officer

SAMUEL HARVEY, M.B., Ch.B., D.P.H., M.R.C.P.(Edin.).

School Medical Officers

IAIN MACLEOD, M.B., Ch.B., D.P.H.

CHARLES C. SLORACH, M.B., Ch.B., D.P.H. (part-time).

AGNES W. B. F. O'GORMAN, L.R.C.P., L.R.C.S.(Edin.),
L.R.F.P.S.(Glas.), D.P.H.

DAVID B. CAMPBELL, M.B., Ch.B., D.P.H.

JAMES G. YOUNG, M.B., Ch.B., D.P.H.

Chief Dental Officer

FELIX A. CASSIDY, L.D.S., D.D.S.(McGill).

Dental Surgeons

MARY W. DINN, L.D.S.

JAMES H. FERGUSON, L.D.S.

ANNE G. JACKMAN, L.D.S.

MARTYN L. H. DAVIS, L.D.S.

MARGT. McKENNA, B.D.S.

MARY J. MURPHY, B.D.S.

ALAN McLEAN, L.D.S.

ELIZ. PATON, B.D.S.

(Res. 23.3.62)).

SHEILA S. STEWART, L.D.S.

(Comm. 11.9.61

ELEANOR STEELE, B.D.S.

(Comm. 14.5.62).

MARGT. S. M. S. WILSON,

B.D.S. (Comm. 26.2.62).

HUGH BRESLIN, L.D.S.

(Comm. 16.5.62).

VERONICA McILROY, B.D.S.

(Res. 15.12.61).

MARGT. T. N. MacALPINE,

B.D.S. (Res. 31.3.62).

WILLIAM R. McAULAY, L.D.S.

(Res. 23-3-62)

Senior Dental Technician

JAMES FYFE.

Dental Technician

ALEX. M. TORRANCE

(Res. 18.4.62).

Ophthalmic Surgeon

JAMES M. TENNENT, M.B., Ch.B., B.Sc., D.O.M.S., F.R.F.P.S.

Ear, Nose and Throat Specialist

W. GOUDIELOCK HOOD, M.B., Ch.B., F.R.F.P.S.

Anæsthetists

A. FERGUS McINTYRE, M.B., Ch.B.

H. P. COOPER HARRISON, M.B., Ch.B.

WM. AULD, M.B., Ch.B., D.A., F.F.A.R.C.S.

ALEX. BOYD, M.B., Ch.B.

Superintendent Physiotherapist
MORAG T. GALLOWAY.

Physiotherapists
AGNES McF. MALCOLM. ELIZABETH M. Y. McNICOL.
JEAN S. A. HOWATT.

Superintendent of Nurses
CATHERINE T. GAVIN.

Nursing Staff

ELEANOR I. CHRISTIE.	J. McLAFFERTY.
KATHERINE S. STEVENSON.	JEAN P. McHAFFIE.
ALICE GEE.	ELIZABETH T. CRAWFORD.
MARGARET W. CHRISTIE.	ELIZABETH A. SANDILANDS.
AGNES C. JOHNSTON.	MARGT. M. MACDONALD.
CHRISTINA S. L. KING.	CATHERINE DEMPSEY.
MARGARET CALLANDER.	ANNIE MOORE.
MARGARET G. MILLER.	EMMA B. SMITH.
MARY CALLAGHAN.	C. FOWLER.
CATHERINE M. SCOBIE.	M. MARTIN.
R. L. SHAW.	M. FARREN.
ANNE OFFICER.	C. McWILLIAM.
D. GRAHAM.	JESSIE McLACHLAN (Comm. 16.10.61).

Audiometricians
CHRISTINA P. ROGERS (Dec. 17.1.62).
MAUREEN McCALLUM (Comm. 9.4.62).

Dental Attendants

ANNIE J. RAE.	JANETTE McK. LAVERTY.
MARGARET SAMSON.	MARGARET MAGUIRE.
MARJORIE E. P. GARDNER.	EDITH H. NOBLE (Res. 21.8.61).
MARTHA W. KINLOCH.	LILIAS C. LEES.
MARGARET BOYLE.	ANNE KELLY (Res. 20.8.61).
GLENDA LAUDER (Res. 24.12.61).	ISOBEL GARDNER.
VIOLET B. McDONALD (Comm. 3.10.61).	BARBARA BROWNING (Comm. 14.8.61).
DOROTHY YOUNG (Comm. 28.5.62).	

Orthopædic Clinic Attendant
MARGARET C. BLACK.

Clerkesses
JUNE B. SINGLETON. JANE H. MACLEOD.

NUMBER OF SPECIAL VISITS BY MEDICAL OFFICERS.

2.	For examination of backward, mentally or physically defective children	95
3.	For re-examination of defective children	29
4.	Attendances at school clinics	180
5.	Attendances for office work, etc.	36
6.	For inquiry regarding infectious diseases (including scabies)	9
7.	Diphtheria immunisation	63
8.	Poliomyelitis vaccination	48
9.	B.C.G. vaccination	29
10.	Child Welfare Clinics	447
11.	Orthopædic	22
12.	Others	63
		<hr/> 1021 <hr/>

SANITARY CONDITIONS OF SCHOOLS.

The Property Committee, during the annual inspection of properties in the early part of 1961, examined the lavatories at many schools and expressed satisfaction at the manner in which these offices were being maintained and cleaned.

During the summer vacation each year, the sanitary appliances are overhauled and all defective fittings replaced. Woodwork of doors, etc., is also examined and any necessary remedial work executed, including painting where required.

During the financial year 1961/2, major work was undertaken and completed at the following schools.

Hermitage Secondary School—Wash-hand basins replaced.

Rosneath Primary School—Wash-hand basins replaced.

Vale of Leven Academy—Lighting in toilets renewed.

Haldane Primary School—Sinks installed in infant classrooms.

Dumbarton Academy—Wash-hand basins replaced.

St. Patrick's R.C. High School—Sanitary fittings renewed.

Miller St. School, Clydebank—W.C. basins replaced.

Milton Primary School—Staff and pupils toilets renovated.

Milngavie Primary School—New doors fitted at boy's toilets.

Townhead Secondary School—Wash-hand basins installed in infant classrooms.

Pirniehall Residential School—Septic tank replaced.

In pursuance of the policy agreed by the Education Committee to replace outside lavatories at a number of the older schools, by more modern arrangements, new toilets were erected at Bonhill Primary School.

The usual extensive programme of internal painter work of classrooms, hall, staffrooms, passages, corridors, etc., was also done and a further phase in the programme initiated three years ago for an overall improvement of the lighting standards in the older schools was completed.

New toilets are under construction at Condorrat Primary School, Twechar Secondary School, Lairdsland Primary School, Kirkintilloch and Westerton Old School.

Plans are in course of preparation for new lavatories at Elgin Street and Miller Street School, Clydebank.

ORGANISATION AND ADMINISTRATION.

For Organisation and Administration, etc., and Co-operation with Public Health Department, Sections A, B, C, D, E and F, see pages 9 to 15 of the Annual Report, 1948-49.

PARENTS PRESENT AT INSPECTION.

<i>School Management Area.</i>	<i>No. of Children Examined.</i>	<i>No. of Parents Present at Routine Examinations.</i>	<i>Per Cent.</i>
Cumbernauld	404	139	34.4
Kirkintilloch	1493	381	25.5
New Kilpatrick	1102	557	50.5
Old Kilpatrick	2662	1237	54.6
Dumbarton	1675	692	30.5
Vale of Leven	1076	479	44.4
Helensburgh	231	130	56.2
Total	8643	3615	42.3

GENERAL REVIEW.

Routine inspection was carried out on 8643 children—an increase of 226 on last year's total.

The number of children examined non-routinely, i.e., at clinics mainly, was 1214.

3615 parents were present at the routine examinations.

PHYSICAL CONDITION.

The percentage of children found to be free from all defects on routine school examination was 65.3, as against the previous session's figure of 61.0. The percentage of children free from defects in the different age groups was as follows:—

Entrants	65.5
Second Age Group	64.7
Third Age Group	65.5
Fourth Age Group	65.9

In Table I the number of children who were found to require treatment (excluding uncleanliness and dental caries) and whose parents were so advised was 236, 88 more than last session.

75.3 per. cent of the children examined had already been immunised against diphtheria.

DEFECTS AND DISEASES.

Total No. of Boys Examined (All Areas)	4429
Total No. of Girls Examined (All Areas)	4214
Grand Total	<u>8643</u>

Clothing:

During the session 4 children (2 boys—2 girls) were found to have unsatisfactory clothing.

Footwear:

No children with unsatisfactory footwear were found.

Uncleanliness:

0.9 per cent. of the children systematically examined were found to be in a verminous condition of head and/or body. The numbers were 12 boys and 67 girls.

Skin Diseases:

Ringworm: No cases of ringworm of the head or body were discovered.

Impetigo: One case of impetigo of the head was discovered during the session and no cases of impetigo of the body.

Scabies: Three children were found to be suffering from scabies during the year.

Nutrition:

Twenty-seven of the children examined were found to be suffering from defective nutrition. Twenty-one of the cases were classified as "slightly defective" and the remaining six as "bad."

SCHOOL DENTAL SERVICE.

The problem of staffing the School Dental Service during the year was again with us, we lost three dental officers but were fortunate in being able to fill these vacancies. Over the entire year, the Dental Staff was the equivalent of ten whole time dental officers.

Following the introduction of the National Health Service in 1948 the flow of dental personnel from Local Authority Dental Services has been towards private practice, today there would appear to be a slowly increasing counter flow from private practice towards Local Authority Dental Services. Establishing good relationship between a child patient and dental officer takes time therefore changes in dental personnel disrupt this important relationship with adverse effects on the Dental Service as a whole.

The number of school children who were examined at Routine Dental Inspections shows an increase of 35%. On the other hand some 4673 children sought treatment at the Clinics outside of the Routine Inspections carried out in the Schools. This figure is very high and is comparable with similar groups in other Local Authority Services where the entire school population is 300—600 per cent: greater than the school population of the County. It will be observed from the statistical table that some 6936 fillings were inserted for these 4673 children, a true indication of the deep interest shown by many parents in seeking dental treatment of a conservative nature

There is no doubt that today most parents are aware of the necessity for conserving the permanent teeth but unfortunately there does not appear to be the same interest shown in the teeth of the pre-school child, for whom treatment is too often sought when the temporary teeth are beyond repair. the dental picture of the five year old child on admission to school is one of extensively decayed or missing teeth. This group have on an average 5-6 decayed, missing (extracted) or filled teeth per child.

The old idea that the baby or temporary teeth do not matter, dies hard—these teeth are in fact the “foundation teeth” the dental arch of permanent teeth—how can one hope to build up a sound regular permanent dentition on such broken down foundations?

F. A. CASSIDY,
Chief Dental Officer.

EDUCATION COMMITTEE.

DEPARTMENT OF SPEECH THERAPY AND SPEECH
TRAINING.

ANNUAL REPORT, 1961-62.

The department has proceeded satisfactorily throughout the session, carrying out a full programme with some success. For the first time since 1959, the therapy section has had its full complement of staff, and the results are gratifying. A good deal of the work in arrears, due to former staff shortage, has been overtaken, and the waiting lists are, over all, not excessive. The therapy staff, which included three newly-qualified members, are to be commended for so ably tackling the problems, and so faithfully carrying out the work. In commenting upon the waiting lists, I have to make the point that no surveys have been carried out for three years, so that the figures in the appendix are a true picture of the work accomplished and show clearly the increase of children who have had treatment. The waiting list now comprised of those known to be urgently in need of attention. In areas where new schools have been built, and where new blocks of flats and houses have been erected the number of children, both pre-school and school age, has rapidly increased. From Headmasters and Infant Mistresses' reports, along with Doctors and Health Visitors and my own visits to the schools, it is clear that the incidence of speech difficulty is high. The new town of Cumbernauld is a particular instance of this, and a number of children who were under treatment in Glasgow have been transferred to the County on becoming resident there. There are many whose speech difficulties are handicapping them in their change of environment. Other areas are expanding with new housing schemes such as Kirkintilloch, Faifley, Westerton and parts of Clydebank and Dumbarton, and in these areas there is need for the Speech Therapist to spend more time in each school. At least two more days are now required in the East, two more in the Faifley and Clydebank area, and one more in Dumbarton and the Vale of Leven. I am grateful to the Committee for considering this matter so favourably and for providing establishment for one more therapist to be appointed. They are still in very short supply, but I trust that in the near future this vacancy may be filled. With this staff surveys, particularly in these newer parts, will be carried out early next session. It was felt to be inadvisable to do this while there was little hope of admitting many more cases for some time. It was discouraging both to teachers and parents if the children were kept on a waiting list too long following their examination. It is proposed to inaugurate some group treatments in the new areas such as have been undertaken in the past with very worthwhile results.

We, have as always, been fully supported in the work by the County Medical Officer and Health Service Staff. We are indebted to them for advice and assistance which is forthcoming at all times on request, and to Dr. Harvey we express our appreciation of the courtesy of the medical

clinics where necessary. Due to the early referral of cases, particularly with regard to the pre-school child, the incidence of speech difficulty on entering school has been kept at a low level. The majority of five year olds, who had experienced delay and difficulties in this skill, have been able to take their places happily in class on entering school before the question of therapy, or continued treatment, had to be faced. Medical and Dental examinations and reports are available to us whenever the need arises, and this greatly facilitates treatment and curtails the period for clearance. We are also fortunate in the willing co-operation of the Chief Psychologist and staff who, in certain cases, undertake to make assessments for our guidance, give advice, and either take over the child for a period or see the case concurrently with the speech therapist. In addition, we have valuable guidance from the Director of Education and his Assistants, and from Dr. Anne H. McAllister in her capacity of Honorary Consultant to the department.

Assessment of hearing plays an important part in the treatment of speech difficulty. We felt keenly the loss of Miss Rodgers, the audiometrician, who was always so willing to report on this aspect of those suspected of hearing loss, and it was unfortunate that most of the session had gone before we could have the benefit of the services of her successor, Mrs. McCallum. During the vacancy, we were grateful to Dr. Fulton Christie and his staff for helping out with these tests for our most urgent cases, and we receive at all times the most valuable co-operation, advice and help from Dr. G. Hood, E.N.T. Specialist and Consultant.

The work has proceeded along similar lines to last session with both individual and group methods. With each therapist's full programme, as many home visits as it was possible to make were carried out. It is necessary to make a number of these visits in the early evening in circumstances where both parents are out at work. This has been particularly essential in such districts as Faifley. Towards the end of the session, a Parent-Therapist meeting was held in Miller St. School for the parents of children under treatment in the Clydebank area. After speaking to those mothers who were able to attend and advising them on the general procedure in the home, and the encouragement of the child at the onset of speech, the therapists in charge of the treatment of their children formed a panel to answer questions on individual cases under their care. We found the parents most interested and co-operative, and at the close of the meeting they had the opportunity of short, private discussions with the therapist concerned, on any problems at home with regard to the progress of the child in relation to his/her treatment. This meeting was similar to the one held in the East last session, and which we felt had been of real value to all.

Three sessions, one in the morning and two in the afternoon were allocated to the hospital work each week during the past year. As these patients are seen at the Henry Brock section of the Vale of Leven Hospital, the treatments were carried out by the therapist in that area and myself. A fair amount of success was achieved in the rehabilitation of speech

following cerebral accident damage. It is hoped to introduce one of our younger therapists, serving in that area, to this section of the work next session. In addition to those in hospital, five adults, two belonging to the county services and three connected with children under treatment, were attended to at our educational centres outwith school hours.

Auchentoshan Special School and the Occupational Centre for handicapped children have been served by two therapists for three sessions each week during the past year. To ensure progress with this type of child it is essential that most of them be seen twice weekly, and the results showed some headway and considerable improvement in a number of them. The therapists concerned are due much credit for their patience and sincere work in this field.

The regional centres have continued to be of benefit in admitting children from smaller and country schools which it is impossible to visit weekly. Two of the more senior therapists look after the one at Townhead in the East, the one at Haldane School in the Balloch district and Ardlui House serving the Helensburgh and outside district. The two regional centres at Kilbowie Primary School, Clydebank, and at Moss Cottage, Dumbarton, are run by myself, and they also provide facilities for parents seeking consultation and advice in connection with cases of special difficulty. In addition, I have made regular, routine, supervisory visits to all schools and centres providing the service, and extra visits at the request of the therapist when there was need of further examination, consultation and advice.

During the past session, 14 speech therapy students were admitted to our clinics for practical experience. As formerly, they comprised First to Third Year, observing, studying clinical procedure, and carrying out treatment under guidance. Four Final Year students were examined in practical work for their diplomas—one in December, and three in May—at Moss Cottage, Kilbowie, and Linnvale respectively. We thank them for contributing much good work for the benefit of our children during their period of training. I would record our thanks also to the Headmasters of Kilbowie and Linnvale Primary Schools for their courteous reception of the external examiners.

It is with regret that I must record the acute shortage of staff on the Speech Training side. This is a section of the work which has proved its value to the children in the various schools which, so far, have been allocated a teacher in this subject. Our aim has been to concentrate on the most responsive age groups particularly in schools too large to be completely covered by one day per week, and to encourage greater facility in the oral expression of thought as well as to give instruction in correct speech of a cultured standard with clarity and fluency. The obvious pleasure of the participants in the Inter-Schools' Drama project in presenting their items along with neighbouring schools for parents and friends, was evidence of some progress in this sphere. Undertakings, ranging from playlets, scenes and mimes to speeches of welcome and votes of thanks were delivered with confidence, poise and clarity. Two functions

were held, one at Dalreoch, comprising 142 children from five schools in the Dumbarton area, and the other at Kilbowie in which 123 children from five schools in the Clydebank area took part. We are indeed grateful to the respective Area Committees and to the two Headmasters concerned, namely Mr. McDonald and Mr. Sime, for the use of the school halls and for valuable assistance in these presentations. We were most fortunate, too, in the willing co-operation not only of the class teachers concerned but also of these other departments:—Music, Art, Sewing and the Master of Works. The parents supported the children by filling the halls to capacity on both occasions, and the young performers were greatly encouraged by the attendance of the Assistant Directors, the Chief Inspector of Schools, Dr. A. H. McAllister, and others notably concerned with education.

From the commencement of the session last August until Christmas we covered four senior secondary, two junior secondary and ten primary schools—sixteen schools in all. Notre Dame Senior and Primary being taken by myself, and three other teachers working full time. In December we parted regretfully with Mr. C. Gialouras, who had given good service especially with the work of the secondary schools. He left us to take up an appointment in Further Education at Stow College, and we wish him success and satisfaction in his new sphere. Unfortunately it was impossible to replace him until 7/5/62, when Miss Finlayson was appointed to the vacancy. She undertook his primary time-table, and in addition two of the new primary schools, one in the East and one at Westerton. We extend to her a very warm welcome to our department, and trust she will experience both happiness and satisfaction in the work. A number of the Headmasters of schools who have had this service have reported on its benefits to the children generally and in their various studies, and many others have asked for it when staff permits. We are hoping for favourable applications to our advertisement.

The ten weeks' course for post-Highers pupils which was started last session, and which we felt has been of value in certain schools, had to be discontinued owing to the change of date for the Highers Certificate examinations.

Notwithstanding the shortage of teachers, much has been achieved, and credit is due to those who have so faithfully carried out such a full programme. Because of the close liaison between the teacher and the therapist, at least eleven children, following treatment, were able to take part in the normal voice and speech activities, and the staff as a whole are to be congratulated on the session's results. I would thank them for their continued and sincere diligence to duty.

N. M. MAXWELL,

*Chief Therapist, and in charge of the
Department of Speech Therapy and
Speech Training.*

SPECIAL SCHOOLS AND CLASSES.

(1) SPECIAL SCHOOLS.

Auchentoshan Special School.

This school caters for mentally handicapped, physically handicapped and myopic pupils in the western portion of the County. At the close of session 1961-62 the number of pupils were—mentally handicapped—110; physically handicapped—24; myopic—14.

(2) OCCUPATIONAL CENTRES.

There is an occupational centre at Auchentoshan with 63 pupils on the roll and since the start of this session a further centre has been opened at Kildrum Community Centre, Cumbernauld. There are at present 8 pupils on the roll

(3) SPECIAL CLASSES.

- (a) For mentally handicapped children—*Lairdsland School, Kirkintilloch*, with 41 on the roll (three classes).
- (b) For deaf-mute children—*Hartfield School, Dumbarton*, with 13 on the roll (one class).

(4) INSTITUTIONS.

(1) Number of physically handicapped children in Institutions	P.H. 11
paid for by the County Council	Deaf 16
(2) Number of mentally handicapped children in Institutions	
paid for by the County Council	4
(3) Number of blind persons in training under the Blind Persons Act, 1920 (cost of training borne by the County Council and maintenance by the Local Authority).	5
(4) Maladjusted	6

REMOVAL OF TONSILS AND/OR ADENOIDS.

During the year 577 children were operated on for the removal of Tonsils and/or Adenoids. There still remained at the end of the year 234 children awaiting examination.

This is a slight increase in the number of operations, 577 as against 573 last year.

MEDICAL INSPECTION OF SPECIAL SCHOOLS.

During the present session 210 children (118 boys and 92 girls) were examined. Of these, 107 were found to be mentally defective (educable) and 44 mentally defective (ineducable), while 18 had congenital deformities; clothing and footgear was satisfactory in all cases; 15 children were found to have a verminous condition of the head and/or body, and 20 children were found to have unhealthy mouths. 29 parents were present at the medical examinations and notices were issued to all parents whose children were found to be suffering from a particular defect.

MILK-IN-SCHOOLS SCHEME.

The average number of pupils taking milk in schools during Session 1961-62 was 321,763 (approximately 87 per cent. of the roll).

ARRANGEMENTS FOR PHYSICAL EDUCATION AND PERSONAL HYGIENE IN SCHOOL.

Details of physical education arrangements are as contained in the Report for 1948-49.

ADMISSION OF CHILDREN TO APPROVED SCHOOLS.

During the year 29 children were committed by the Sheriff to Approved Schools.

ULTRA VIOLET LIGHT TREATMENT.

The following are details of the work done at Dumbarton, Clydebank, Kirkintilloch, Bearsden, Alexandria, Helensburgh, Croy, Milngavie and Goldenhill Clinics during the year:—

Number of patients treated				...	...	42
Total number of attendances				...	...	457
Average number of treatments				...	...	11
<i>Cause of Reference.</i>				<i>No. of Patients.</i>	<i>No. Improved.</i>	<i>Condition Unchanged.</i>
Bronchitis, etc.	...	...	...	9	9	—
Debility	...	...	...	26	19	7
Skin conditions	...	...	...	—	—	—
Others	...	...	...	7	6	1
				—	—	—
Totals	...	...	...	42	34	8

TABLE I.

Total number of children examined at:—

				<i>Systematic Examinations.</i>	<i>Other Systematic Examinations.</i>
(a) <i>Ordinary Schools—</i>					
Entrants	...	...	...	3079	1050
Second Age Group	...	...	...	2683	2354
Third Age Group	...	...	...	2505	—
<i>Secondary Schools—</i>					
Fourth Age Group	...	...	...	376	—
				—	—
Totals	...	...	...	8643	3404
(b) <i>Other Examinations—</i>					
Special cases	...	...	...	...	95
Re-inspection by Medical Officer	...	...	...	...	29
					—
Total	...	...	...	...	124

Number of individual children inspected at systematic examinations who were notified to parents as requiring treatment (excluding uncleanness and Dental Caries):—

Entrants	...	...	...	64
Second Age Group	...	...	...	82
Third Age Group	...	...	...	49
Secondary Age Group	...	...	...	2
Other systematic examinations	...	...	...	39
				—
Total	...	...	...	236

**TABLE II—SYSTEMATIC EXAMINATIONS
TOTAL EXAMINED AT ALL AGES—8643**

Total Examined in Each Age Group— By Sexes	Entrants				Second Age Group				Third Age Group				Fourth Age Group				All Ages				Non-Routine 1214	
	1578		1501		1385		1298		1281		1224		185		191		4429		4214			
	Boys		Girls		Boys		Girls		Boys		Girls		Boys		Girls		Boys		Girls			
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%		
No. showing Defects	...																					
Nature of Defect—																						
1. Clothing Unsatisfactory...	—	—	1	0·06	1	0·07	1	0·07	1	0·07	—	—	—	—	—	—	2	0·04	2	0·04	—	
2. Footgear Unsatisfactory	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
3. Uncleanliness—	6	0·38	19	1·26	—	—	27	2·08	—	—	19	1·55	—	—	—	—	6	0·13	65	1·54	25	
(a) Head	1	0·06	—	—	1	0·07	—	—	4	0·31	2	0·16	—	—	—	—	6	0·13	2	0·04	3	
(b) Body	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
4. Skin—																						
(a) Head	1	0·06	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	
Ringworm ...	8	0·50	12	0·79	7	0·50	9	0·69	21	1·60	31	2·53	24	12·97	8	4·18	1	0·02	60	1·42	47	
Impetigo ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	19	
Other Diseases ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
(b) Body—																						
Ringworm ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Impetigo ...	2	0·12	—	—	—	—	1	0·07	—	—	—	—	—	—	—	—	2	0·04	1	0·02	6	
Scabies ...	23	1·45	23	1·26	19	1·37	21	1·61	18	1·40	23	1·87	12	6·48	6	3·14	72	1·62	73	1·73	103	
Other Diseases ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	23	
Defective Nutrition—																						
(a) Slightly Defective ...	1	0·06	1	0·06	3	0·21	4	0·30	16	1·24	6	0·49	—	—	—	—	10	0·22	11	0·26	7	
(b) Bad ...	2	0·12	—	—	—	—	—	—	2	1·15	2	0·16	—	—	—	—	4	0·08	2	0·04	—	
6. Mouth and Teeth Un- healthy ...	36	2·28	34	2·26	116	8·38	104	8·01	190	14·83	114	9·31	18	9·72	6	3·14	360	8·12	258	6·12	—	
7. Naso-pharynx—																						
(a) Nose—																						
1. Obst. Req. Ob.	94	5·95	63	4·19	13	0·93	18	1·38	—	—	4	0·32	—	—	5	2·61	107	2·41	90	2·13	10	
2. Obst. Req. Oper.	12	0·76	6	·39	2	0·14	1	0·07	1	0·07	—	—	—	—	—	—	15	0·35	7	0·16	—	
3. Other Conditions ...	77	4·87	48	3·19	37	2·67	23	1·77	10	0·78	4	0·32	2	1·08	—	—	126	2·84	75	1·78	48	
(b) Throat—																						
1. Tonsils Req. Ob.	224	14·19	231	15·38	86	6·20	121	9·32	31	3·42	39	3·10	1	0·54	—	—	342	7·74	301	9·28	135	
2. Tonsils Req. Oper.	—	—	22	1·45	11	0·79	4	0·30	3	0·23	3	0·24	—	—	—	—	14	0·31	29	0·68	46	
(c) Glands—																						
1. Requiring Ob.	5	0·31	4	0·26	—	—	2	0·15	1	0·07	—	—	—	—	—	—	6	0·13	6	0·14	8	
2. Requiring Oper.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
8. Eye Conditions—																						
(a) External Conditions—																						
1. Blepharitis ...	7	0·44	2	0·13	4	0·28	2	0·15	6	0·46	4	0·32	—	—	—	—	17	0·38	8	0·18	21	
2. Conjunctivitis ...	1	0·06	—	—	—	—	—	—	—	—	1	0·08	—	—	—	—	1	0·02	1	0·02	11	
3. Corneal Opacities ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
4. Strabismus ...	68	4·30	55	3·65	25	1·80	26	2·00	17	1·32	15	1·22	2	1·08	—	—	112	2·53	96	2·27	39	

2. Distant vision, 0.15 or worse ... for refraction ...	1	0.06	—	—	45	3.24	47	3.62	70	5.46	99	8.08	17	9.18	21	10.99	133	3.00	167	3.96	40
3. Recommended ...	18	1.14	6	0.39	27	1.94	39	3.00	24	1.87	18	1.47	2	1.08	—	—	71	1.60	63	1.49	33
9. Ear Conditions—																					
(a) Diseases—																					
1. Otorrhoea ...	7	0.44	5	0.33	2	0.14	2	0.15	3	0.23	2	0.16	—	—	—	—	12	0.27	9	0.21	13
2. Other Diseases ...	2	0.12	1	0.06	3	0.21	—	—	3	0.23	1	0.08	2	1.08	—	—	10	0.22	2	0.04	64
(b) Defective Hearing—																					
Grade I ...	16	1.01	11	0.73	5	0.36	3	0.23	8	0.62	4	0.32	—	—	—	—	29	0.65	18	0.42	1
Grade IIA ...	—	—	—	—	1	0.07	2	0.15	1	0.07	4	0.32	2	1.08	—	—	4	0.08	6	0.14	—
Grade IIB ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Grade III ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Grade IIII ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10. Defective Speech—																					
Defect. Articulation ...	40	2.53	28	1.86	10	0.72	3	0.23	3	0.23	—	—	2	1.08	—	—	55	1.24	31	0.73	8
Stammering ...	7	0.44	2	0.13	4	0.28	—	—	3	0.23	2	0.16	—	—	—	—	14	0.31	4	0.09	—
11. Mental and Nervous Con- ditions—																					
(a) Backward ...	3	0.19	1	0.06	1	0.07	2	0.15	—	—	—	—	—	—	—	—	4	0.08	3	0.07	7
(b) Dull (Intrinsically) ...	3	0.19	1	0.06	3	0.21	4	0.30	—	—	—	—	—	—	—	—	6	0.13	5	0.11	—
(c) Mentally Deficient (Educable) ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
(d) Mentally Deficient (Ineducable) ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
(e) Highly Nervous or Unstable ...	8	0.50	—	—	3	0.21	1	0.07	1	0.07	2	0.16	—	—	—	—	12	0.27	3	0.07	4
(f) Difficult in Behaviour ...	—	—	4	0.26	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4	0.09	3
12. Heart Conditions—																					
(a) Organic Heart Dis- ease—																					
1. Congenital ...	11	0.69	9	0.59	1	0.07	5	0.38	1	0.07	1	0.08	—	—	—	—	13	0.29	15	0.35	—
2. Acquired ...	1	0.06	—	—	—	—	—	—	—	—	1	0.08	—	—	—	—	1	0.02	1	0.02	—
(b) Functional Conditions	16	1.01	16	1.06	13	0.93	6	0.46	5	0.39	8	0.65	—	—	—	—	34	0.76	30	0.71	—
13. Lung Conditions—																					
(a) Chro. Bronchitis ...	3	0.19	5	0.33	5	0.36	2	0.15	1	0.07	1	0.08	—	—	—	—	9	0.20	8	0.18	14
(b) Sus. Tuberculosis ...	2	0.12	—	—	1	0.07	—	—	1	0.07	1	0.08	—	—	—	—	4	0.08	1	0.02	1
(c) Other Diseases ...	110	6.97	49	3.26	52	3.75	28	2.15	11	0.85	14	1.14	1	0.54	1	0.52	174	3.92	92	2.18	29
14. Deformities—																					
(a) Congenital ...	11	0.69	7	0.46	5	0.36	4	0.30	7	1.32	7	0.57	1	0.54	—	—	24	0.54	18	0.42	3
(b) Acquired (Polio) ...	—	—	3	0.19	—	—	2	0.15	—	—	2	0.16	1	0.54	—	—	1	0.02	7	0.16	1
(c) Acquired (Oth. causes)	3	0.19	4	0.26	11	0.79	4	0.30	3	0.23	2	0.16	—	—	—	—	17	0.38	10	0.23	4
15. Infectious Diseases ...	1	0.06	1	0.06	2	0.14	—	—	22	1.71	—	—	—	—	—	—	25	0.56	1	0.02	2
16. Other Diseases and De- fects ...	70	4.43	54	3.59	60	4.33	47	3.62	21	1.63	32	2.77	9	4.86	8	4.18	160	3.61	141	3.34	290
17. Diph. Immunisation—																					
Already Immunised ...	173	10.96	246	16.38	693	50.03	700	53.92	914	71.35	941	76.87	156	84.32	162	84.81	1936	43.71	2049	48.62	—
Pertussis ...	14	0.88	9	0.59	18	1.29	16	1.23	4	0.31	4	0.32	—	—	—	—	36	0.81	29	0.68	—
Diph./Peru./Tetanus ...	934	59.12	568	37.84	450	32.49	375	29.89	90	7.02	102	8.33	3	1.62	2	1.04	1477	33.34	1047	24.84	—
Tetanus ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Polio ...	972	61.59	897	59.76	755	54.51	860	66.25	612	47.77	642	52.45	114	61.62	108	56.54	2453	55.38	2507	59.49	—
B.C.G. ...	186	11.78	157	10.45	87	6.28	155	11.93	171	13.27	203	16.58	81	43.78	69	36.02	525	11.85	584	13.85	—
Smallpox ...	531	33.65	491	32.71	546	39.42	399	30.74	413	32.24	418	34.15	94	50.81	93	48.68	1584	35.76	1401	33.24	—

TABLE III.—SYSTEMATICAL MEDICAL EXAMINATION

Classification	Entrants		Second Age-Group		Third Age-Group		Fourth Age-Group		Total	
	Number of Children	Percentage of the Children Examined in this Group	Number of Children	Percentage of the Children Examined in this Group	Number of Children	Percentage of the Children Examined in this Group	Number of Children	Percentage of the Children Examined in this Group	Number of Children	Percentage of the Children Examined at Systematic Medical Examinations
I.—Children free from Defects	2017	65.50	1738	61.0	1643	65.5	248	65.9	5646	65.3
II.—Children (otherwise free from defects) who suffer from—										
(a) Defective vision not worse than 6/12 in the better eye with or without glasses	25	0.81	240	8.9	244	9.3	46	12.2	555	6.4
(b) Conditions of the Mouth and Teeth requiring treatment	42	1.36	120	4.4	193	7.7	9	2.3	364	4.2
(c) Both (a) and (b)	4	0.1	35	1.3	57	2.2	6	1.5	102	1.1
Total	71	2.3	395	14.7	494	19.7	61	16.2	1021	11.8
III.—Children suffering from Ailments (other than those mentioned in II) from which complete recovery is expected within a few weeks	769	24.9	379	14.1	220	8.7	50	13.2	1418	16.4
IV.—Children suffering from (or suspected to be suffering from) defect less remediable than defects specified in II and III, distinguishing cases—										
(a) Where complete cure or restoration of function (in the case of eye defects full correction) is considered possible	199	6.4	135	5.0	116	4.6	11	2.9	461	5.3
(b) Where improvement only is considered possible, e.g., without complete restoration of function	23	0.7	36	1.3	32	1.2	6	1.5	97	1.1
Total	222	7.2	171	6.3	148	5.9	17	4.5	558	6.4
Total Number of Children Examined	3079	—	2683	—	2505	—	376	—	8643	—

TABLE IV.
RETURN OF ALL EXCEPTIONAL CHILDREN OF SCHOOL AGE IN THIS AREA.

Disability		At Ordinary School	At Special Schools or Classes	At No School or Institutions	Total
1. Blind	...	—	—	3	3
2. Partially Sighted— (a) Refractive errors in which the curriculum of an ordinary school would adversely affect the eye condition ... (b) Other conditions of the eye, e.g., cataract, ulceration, etc., which render the child unable to read ordinary school books or to see well enough to be taught in an ordinary school	... ... ...	—	16	—	16
3. Deaf— Grade I ... Grade IIA ... Grade IIB ... Grade III ...	... ... ... ...	64 8 — —	— 1 2 —	— — — —	64 9 2 —
4. Defective Speech— (a) Defects of articulation requiring special educational measures (b) Stammering requiring special educational measures	... ... ...	62 13	9 1	— —	71 14
5. Mentally Defective (Children between 5 and 16 years)— (a) Educable (I.Q. approx. 50-70) ... (b) Ineducable (I.Q. generally less than 50) ...	... ... ...	5 —	146 13	1 8	152 21
6. Epilepsy— (a) Mild and occasional ... (b) Severe (suitable for care in a residential school) ...	... ... ...	10 —	— —	— —	10 —
7. Physically Defective (Children between 5 and 16 years)— (a) Non-pulmonary tuberculosis (excluding cervical glands) (b) General orthopaedic conditions ... (c) Organic heart disease ... (d) Other causes of ill health	... ... ... ...	4 61 13 10	1 14 3 7	— 2 — —	5 77 16 17
8. Multiple Defects— (a) Mentally defective (educable) and epilepsy (mild) (b) Mentally defective (ineducable) and epilepsy (mild) (c) Mentally defective (educable) and partially sighted (refractive errors) (d) Physically defective (other causes of ill-health) and partially sighted (refractive errors) (e) Psychologically disturbed (severe)	... ... ... ... ...	— — — 9	5 4 — 20	— — — —	5 4 — 29
Total	...	259	242	14	515

Table V DENTAL TREATMENT

	SCHOOL CHILDREN												Total
	5	6	7	8	9	10	11	12	13	14	15	16	17
Routine Dental Inspection	162	708	1168	1109	1211	1172	849	268	22	123	17	13	—
With Dental Defects	124	541	872	802	840	816	607	168	14	86	10	6	—
Offered Treatment	92	487	814	760	739	747	530	154	14	85	10	6	—
Accepting Treatment	61	301	511	535	533	406	530	101	14	56	9	4	—
Treated by S.D.O.	59	181	374	538	505	381	212	109	14	55	9	3	—
Made Dentally Fit	52	124	255	408	410	383	144	71	13	35	8	3	—
Special and Emergency Cases	407	473	362	466	369	519	461	444	472	498	160	42	—
													4673

ADDITIONAL INFORMATION

Of the 4673 Emergency or Special Cases seen 4196 were given treatment and of these 2683 were made dentally fit

Type of Treatment		Routine 1	Emer. 2	Total 1 & 2
Fillings	Perm. Teeth	5241	6637	11878
	Temp. Teeth	324	299	623
Extractions	Perm. Teeth	1051	2344	3257
	Temp. Teeth	1701	4026	5577
Administration of General Anæsthetic		467	1389	1837
Other Operations	Perm. Teeth	1545	2480	3930
	Temp. Teeth	160	221	381
Dentures	Partial	—	101	101
	Full	—	2	2
Repairs to Dentures		2	25	27
Radiographs		23	140	163

Attendances for Treatment	School Children, 5-17 yrs.	R.	9414+293= 9704
		E.	13750+704=14454

R.=Routine.

E.=Emergency.

ORTHODONTIC TREATMENT.

No. of Cases from last year	54
New Cases	172
Cases Completed	137
Cases Discontinued	44
Attendances	2322
Consultations with C.O.	151
No. of Diagnostic Exams.	64
No. of Diagnostic Exams. N.T.O.	55
Treated without Appliance	66
Treated Removable Appliance	214
Treated Fixed Appliance	7
No. of Extractions Perm.	237
No. of Extractions Temp.	77
Repairs	30
Radiographs Intra Oral	99
Radiographs Extra Oral	2

No. of Half-Days occupied in:	Dental Officer	Dental Attendant
Routine Dental Inspection	79	77
Dental Health Education	12	12
Treatment	4010	4237
Orthodontics	295	295
Absences due to Illness	200	185

TABLE VI.
AVERAGE HEIGHTS AND WEIGHTS IN INCHES AND POUNDS

Total Number Examined at All Ages	BOYS											
	Entrants			Age 9			Age 13			Age 16		
	Number Examined	Average Age	Height (Inches)	Weight (Pounds)	Number Examined	Average Age	Height (Inches)	Weight (Pounds)	Number Examined	Average Age	Height (Inches)	Weight (Pounds)
1961-62 	1578	Y. 5 M. 6	43.50	43.25	1385	Y. 9 M. 1	51.50	62.50	1281	Y. 13 M. 4	59.75	95.75
1960-61 	1312	5 6	43.75	44.25	1263	9 5	52.25	63.0	1411	13 6	60.25	94.0
County Average— Years 1950-51 to 1959-60	13217	5 6	43.6	43.6	12887	9 5	51.7	63.1	10289	13 4	58.5	93.3
County Average— Years 1940-41 to 1949-50	11647	5 5	42.8	43.2	10608	8 11	50.0	57.3	10134	13 4	58.9	88.0
County Average— Years 1930-31 to 1939-40	12495	5 6	44.6	41.8	11767	8 8	49.4	56.5	*7108	13 7	58.9	89.5
County Average— Years 1919-20 to 1929-30	11328	5 7	42.1	41.2	11863	8 7	48.3	54.3	—	—	—	—
									697	16 1	64.3	118.8

* Previous to the session 1930-31, the average age of the Third Age Group was 12 years. The number of children examined at the average age of 13 years is, therefore, comparatively small.

TABLE VII
AVERAGE HEIGHTS AND WEIGHTS IN INCHES AND POUNDS—Continued

Total Number Examined at All Ages	GIRLS											
	Entrants			Age 9			Age 13			Age 16		
	Number Examined	Average Age	Height (Inches)	Weight (Pounds)	Number Examined	Average Age	Height (Inches)	Weight (Pounds)	Number Examined	Average Age	Height (Inches)	Weight (Pounds)
1961-62 	1501	Y. M. 5 6	43.25	42.0	1298	Y. M. 9 4	51.50	62.50	1224	Y. M. 13 5	60.50	102.50
1960-61 	1320	5 6	43.25	41.50	1255	9 5	51.75	63.0	1513	13 3	59.50	97.50
County Average— Years 1950-51 to 1959-60	13354	5 6	44.4	42.1	12327	9 5	52.1	62.2	10556	13 4	60.3	97.3
County Average— Years 1940-41 to 1949-50	11249	5 2	42.4	41.9	10287	8 11	49.4	55.6	9957	13 4	59.3	93.5
County Average— Years 1930-31 to 1939-40	12132	5 7	42.3	40.5	11645	8 8	49.0	54.8	*7123	13 5	59.5	94.8
County Average— Years 1919-20 to 1929-30	13019	5 8	41.7	39.7	11582	8 8	48.2	52.3	—	—	—	—
									774	16 1	62.2	111.6

* Previous to the session 1930-31, the average age of the Third Age Group was 12 years. The number of children examined at the average age of 13 years is, therefore, comparatively small.

TABLE VIII.
PREVIOUS ILLNESSES

	No. of Routine Cases Examined	Measles		Whooping Cough		Chicken Pox		Mumps		Scarlet Fever		Diphtheria		Smallpox		Rheuma- tism		Fits		Others	
		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Entrants ...	3079	2065	67.0	539	17.5	1067	34.7	843	27.3	89	2.8	-	-	-	-	1	0.03	5	0.1	306	9.9
Second Age- Group ...	2683	2291	85.3	950	35.4	1673	62.3	1193	44.4	148	5.5	-	-	-	-	7	0.2	3	0.1	393	14.6
Third Age- Group ...	2505	2385	95.5	1330	53.0	1760	70.2	1213	48.4	233	9.3	3	0.1	-	-	10	0.3	1	0.03	422	16.8
Fourth Age- Group ...	376	357	94.9	250	66.4	293	77.9	199	52.9	58	15.4	-	-	-	-	6	1.5	-	-	99	26.3
TOTAL ...	8643	7098	82.1	3069	35.3	4793	55.4	3448	39.8	528	6.1	3	0.03	-	-	24	0.2	9	0.1	1220	14.1

TABLE IX.

VERMINOUS CONDITIONS

The following table summarises on an area basis the number of children showing evidence of verminous conditions of the head, or body, or both.

School Management Area	No. of Routine Cases Examined			No. Showing Evidence of Vermin			Percentage		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Cumbernauld	179	225	404	—	2	2	—	0·8	0·4
Kirkintilloch	776	717	1493	3	2	5	0·3	0·2	0·3
New Kilpatrick	524	578	1102	—	1	1	—	0·1	0·09
Old Kilpatrick	1324	1338	2662	3	16	19	0·2	1·1	0·7
Dumharton	893	782	1675	5	41	46	0·5	5·2	2·7
Vale of Leven	545	531	1076	—	1	1	—	0·1	0·09
Helensburgh	134	97	231	1	4	5	0·7	4·1	2·1
Total	4375	4268	8643	12	67	79	0·2	1·5	0·9

TABLE X.

EAR, NOSE AND THROAT CLINICS

	CLYDE-BANK	KIRKINTILLOCH	DUM-BARTON	TOTAL
Number of Children Examined ..	542	123	582	1247
Number of Children Operated on	266	57	254	577
Children Removed to Hospital following Operation	2	1	2	5
Home Visits for After Care ..	477	57	250	754
Nature of Operation				
Excision of Tonsils and Adenoids	254	57	242	553
Excision of Tonsils only ..	1	—	1	2
Excision of Adenoids only ..	11	—	10	21
Others	—	—	1	1
Conditions found on Examination—				
Nose				
Rhinitis	87	9	37	133
Allergic Mucosa	9	6	16	31
Watery Discharge	15	5	10	30
Purulent or Muco-pus ..	28	13	48	89
Mouth				
Tonsils appear innocuous ..	19	7	51	77
Tonsils—large	144	34	169	347
Tonsils—very large	79	20	83	182
Unhealthy Tonsils	8	3	8	19
Enlargement of Adenoids Assumed ..	74	33	161	268
Enlarged Adenoids Verified ..	133	25	182	340
Glands—Enlarged	152	24	161	337
Mal-occlusion of Teeth ..	10	—	9	19
Carious Teeth	17	6	48	71
Ears				
Otorrhoea	9	9	38	56
Drumheads Retracted ..	39	16	34	89
Drumheads Much Retracted ..	13	6	36	55
Results of Past Suppuration ..	16	9	38	63
Infection of Drumhead ..	9	2	16	27
C.S.I. Right	4	—	1	5
C.S.I. Left	2	1	3	6
Previous Mastoidectomy ..	1	—	1	2
Wax	20	7	55	82
Awaiting Examination	50	9	175	234
Awaiting Operation	42	24	38	104

TABLE XI.
OPHTHALMIC TREATMENT OF SCHOOL CHILDREN (TABLE A)

	Dumbarton		Helensburgh		Kirkintilloch		New Kilpatrick		Old Kilpatrick		Vale of Leven	
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
Defective Vision Corrected with Spectacles ...	137	116	18	15	113	100	49	54	307	285	74	66
Defective Vision too Slight to benefit from Spectacles	35	45	7	6	18	16	6	10	91	86	40	31
Defective Vision Treated Otherwise ...	2	2	—	—	5	11	10	13	10	14	2	2
Total Number of Children Examined ...	174	163	25	21	136	127	65	77	408	385	116	99
Re-examinations ...	78	73	—	—	27	14	15	18	49	40	51	38

Total Number of Children Examined—1796.

OPHTHALMIC TREATMENT OF SCHOOL CHILDREN (TABLE B) XII

Complications	SCHOOL MANAGEMENT AREA											
	Dumbarton		Helensburgh		Kirkintilloch		New Kilpatrick		Old Kilpatrick		Vale of Leven	
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
Blepharitis	1	2	—	—	4	2	1	—	3	7	—	2
Dacryocystitis	—	—	—	—	—	—	—	—	1	2	1	2
Ptosis	1	1	—	—	—	—	—	—	2	—	2	—
Strabismus Convergens	37	32	9	9	42	39	28	27	99	61	24	21
Strabismus Divergens	1	1	—	—	1	—	—	—	7	6	5	3
Conjunctivitis, Keratitis and Iritis	—	—	—	—	—	2	1	—	1	1	—	—
Opacity of Cornea	—	—	—	—	1	—	—	—	—	—	1	1
Opacity of Lens	—	—	—	—	—	—	—	—	3	1	—	—
Dislocation of Lens	—	—	—	—	—	—	—	—	—	—	—	—
Aphakia	—	—	—	—	—	—	—	—	3	1	2	1
Synechia Anterior	—	—	—	—	—	—	—	—	—	—	—	—
Synechia Posterior	—	—	—	—	—	—	—	—	—	—	—	—
Coloboma Uveae	1	—	—	—	—	—	—	—	1	—	—	—
Uveitis	—	—	—	—	—	—	—	—	—	—	—	—
Choroido Retinitis	—	1	—	—	—	—	—	—	—	—	—	—
Optic Atrophy	—	—	—	—	—	—	—	—	—	—	—	—
Buphthalmos	—	—	—	—	—	—	—	—	2	—	—	—
Microphthalmia	—	—	—	—	—	—	—	—	—	—	1	1
Nystagmus	—	2	—	—	—	—	—	—	6	—	—	—
Anophthalmos	—	—	—	—	—	—	—	—	—	—	—	—
Albinism	—	1	—	—	—	—	2	—	3	—	—	—
Aniridia	—	—	—	—	—	—	—	—	1	—	—	—
Detachment of Retina	—	—	—	—	—	—	—	—	—	1	—	—
Retrolental Fibroplasia ...	—	—	—	—	—	—	—	—	2	2	—	—

TABLE XIII.

1954 AGE GROUP — EYE EXAMINATIONS

Slight Visual Defect: 6.9—6.12 Marked Visual Defect: 6.18 or worse
(Snellen's Test at 6 Metres)

	BOYS		GIRLS		TOTAL	
	No.	%	No.	%	No.	%
Total Number of Children Examined	1193	—	1161	—	2354	—
Normal Vision 	995	83.4	966	83.2	1961	83.3
Slight Defect (Both Eyes) 	102	8.5	110	9.4	212	9.00
Marked Defect (Both Eyes) ...	15	1.2	7	0.6	22	0.9
Slight Defect (One Eye) 	65	5.4	64	5.5	129	5.4
Marked Defect (One Eye) 	16	1.3	14	1.2	30	1.2
Unreliable Results 	—	—	—	—	—	—
For Refraction 	10	0.8	14	1.2	24	1.00
Number of Children found Wearing Glasses 	68	5.8	66	5.6	134	5.6
Strabismus 	20	1.6	16	1.3	36	1.5
Blepharitis 	1	0.08	1	0.08	—	—
Conjunctivitis 	—	—	—	—	—	—
Corneal Ulcers or Opacities ...	—	—	—	—	—	—
Others 	1	0.88	—	—	1	0.04

Note —When a child has defective vision of slight defect and marked defect together, the defect has been classified according to the better eye grouping.

TABLE XIIIa.
"E" TEST — EYE EXAMINATIONS

	BOYS		GIRLS		TOTAL	
	No.	%	No.	%	No.	%
Total Number of Children Examined	533	—	517	—	1050	—
Normal Vision	416	76.1	375	72.5	791	75.3
Slight Defect (Both Eyes)	56	10.5	61	11.1	117	11.1
Marked Defect (Both Eyes)	4	0.7	5	0.9	9	0.8
Slight Defect (One Eye)	51	9.5	65	12.5	116	11.0
Marked Defect (One Eye)	6	1.1	11	2.1	17	1.6
For Refraction	—	—	3	0.5	3	0.2
Number of Children found Wearing Glasses	15	2.8	21	4.0	36	3.4
Strabismus	4	0.7	2	0.3	6	0.5
Conjunctivitis	—	—	—	—	—	—
Blepharitis	—	—	—	—	—	—

TABLE XIV.
1954 AGE GROUP — EAR EXAMINATIONS

	Total Number of Children Examined	Normal Hearing		Defective Hearing Grades								Otorrhoea	Otitis Media	Others
				I		IIA		IIB		III				
		No.	%	No.	%	No.	%	No.	%	No.	%			
Boys	1153	1141	98.9	9	0.7	3	0.2	—	—	—	—	1	—	1
Girls	1140	1132	99.1	4	0.3	3	0.2	—	—	1	0.08	—	—	2
Total	2293	2273	99.1	13	0.5	6	0.2	—	—	1	0.04	1	—	3

Grade I — Children who can hear ordinary conversation voice between 20 feet and over.

Grade IIA— Children in this Grade can be educated in the ordinary school.

Grade IIB— Children in this Grade require special school education.

Grade III — Children in this Grade can hear and understand the conversation voice at not more than 2 feet, if at all.

TABLE XV
RESULTS OF AUDIOMETRIC SURVEY

Age-Groups Children Examined	No. Listed	No. Tested	No. Normal Hearing	No. Defective Hearing	Grade				S.M.O.	E.N.T. Examination	Special Seating	Hearing Aid	Medical Treatment	No Action
					I	IIA	IIB	III						
1956	640	518	510	8	8	—	—	—	20	8	—	—	2	1
1949	557	548	539	9	7	2	—	—	16	7	2	—	4	1
Children born outwith Age-Groups	28	26	24	2	—	2	—	—	2	2	2	—	1	—

TABLE XVI.
TREATMENT OF MINOR AILMENTS

District	Total No. of Children dealt with	Total No. of Attendances	No. of Visits to Parents	No. of Visits to Schools	Cuts, Bruises, Sprains and Minor Injuries, etc.	Diseases of the Ear	(excluding D.V.)	DISEASES OF THE SKIN						Other Diseases
								Ringworm of the Scalp	X-ray Treatment	Other Treatment	Ringworm of the Body	Scabies	Impetigo	
Cumernauld	—	—	59	8	—	—	—	—	—	—	—	—	—	—
Kirkintilloch	61	263	27	10	10	2	2	—	—	—	—	—	9	200
Twechar and Croy	1553	1312	40	89	272	39	8	—	—	32	—	17	160	32
New Kilpatrick	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Milngavie	198	360	15	34	215	—	23	—	—	—	—	—	66	—
Old Kilpatrick and Milton	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Duntocher	686	507	93	28	154	17	3	—	—	—	—	—	4	77
Clydebank	3310	225	767	104	796	248	127	—	—	1055	—	163	195	—
Dumbarton	205	520	449	106	234	180	35	—	—	—	—	19	32	192
Renton	66	5	21	—	43	24	—	—	—	—	—	—	—	—
Vale of Leven	11	35	25	2	—	—	1	—	—	—	—	—	—	1
Helensburgh	35	49	30	—	—	—	—	—	—	2	—	—	2	30
All other Western Portions of the County	11	—	9	6	15	1	—	—	—	—	—	—	2	—
Total	6136	3276	1535	387	1739	511	199	—	—	1089	—	199	470	532

TABLE XVII.
REPORT BY SCHOOL NURSES

District	No. of Children Examined for first time	No. of Children Re-examined	Total No. of Children Examined	CAUSES OF REFERENCE						No. of Visits Paid to Schools	No. of Visits Paid to Homes
				Vermun or Nits on Head	Vermun or Nits on Body	Vermun Suspected	Unsatisfactory Clothing	Unsatisfactory Footwear	Others		
Cumbernauld	699	688	1387	36	—	2	—	—	—	22	29
Kirkintilloch	2704	1133	3837	330	—	5	—	—	117	61	54
Twechar and Croy	689	914	1603	169	10	11	8	2	2	24	80
New Kilpatrick	61	—	61	—	—	—	—	—	21	7	—
Milngavie	653	1321	1974	11	—	7	10	2	—	65	18
Duntocher	218	439	657	50	—	14	3	—	17	45	43
Old Kilpatrick and Milton	126	1260	1386	375	52	36	62	53	26	55	10
Clydebank	7988	4234	12222	2483	20	120	179	57	1000	410	391
Dumbarton	6254	2747	9001	2004	—	—	6	8	44	150	90
Renton	639	976	1615	226	120	—	40	40	—	68	147
Vale of Leven	2281	1220	3501	211	—	10	3	1	12	43	25
Helensburgh	485	506	985	69	—	8	4	4	22	17	12
All other Western Portions of the County	280	2517	2797	57	—	—	1	—	—	27	17
Total	23077	17949	41026	6021	202	213	316	167	1261	994	916

TABLE XIX.
SPEECH THERAPY.
SUMMARY OF STATISTICS, 1961-1962.

CLINIC or SCHOOL	No. on Roll	Left	Discharged		Transferred		Admitted	No. on Roll
			Cured	Non-Co-op.	In	Out		
Aitkenbar	13	2	7	—	5	1	4	12
Ardlui House... ..	14	1	7	1	1	—	4	10
Auchentoshan	—	—	9	1	2	—	29	21
Bank Street	23	—	17	2	1	4	24	25
Bearsden Primary	13	2	7	1	3	—	9	15
Bearsden Academy	included	in Hillfoot	in Hillfoot	Clinic.				
Bonhill	included	in Hal dane	in Hal dane	Reg. Clinic.				
Cardross	7	—	6	—	—	1	6	6
Clyde Street	included	in Ard lui Ho	in Ard lui Ho	use Clinic.				
Clydebank High	included	in Kil bowie	in Kil bowie	Reg. Clinic.				
Condorrat	2	—	3	2	—	—	3	—
Croy	7	1	—	—	—	—	1	7
Cumbernauld... ..	5	1	5	—	—	—	8	7
Dalmuir	9	2	2	—	1	—	12	18
Dalreoch	8	—	4	—	1	1	4	8
Edinbarnet	20	2	16	—	4	—	9	15
Elgin Street	10	—	9	—	1	2	15	15
Faifley	18	—	10	1	—	2	12	17
Gavinburn	10	1	6	—	3	—	8	14
Goldenhill	11	—	3	1	—	1	1	7
Haldane	12	—	14	—	4	3	22	21
Hartfield	7	1	6	—	3	—	5	8
Hermitage	included	in Ard lui Ho	in Ard lui Ho	use Clinic.				
Hillfoot	11	—	6	4	—	3	13	11
Hillhead	17	1	17	—	5	1	12	15
Jamestown	included	in Hal dane	in Hal dane	Reg. Clinic.				
Kilbowie	31	2	12	2	—	—	7	22
Kildrum	9	—	6	—	—	—	4	7
Knoxland	included	in Moss Cott	in Moss Cott	age.				
Lairdsland	19	3	14	—	—	2	6	6
Lenzie	8	2	6	—	1	—	6	7
Levenvale	included	in Bank Street	in Bank Street	Clinic.				
Linnvale	16	1	4	1	1	2	5	14
Milngavie	14	2	8	1	1	—	11	15
Miller Street	included	in Whitecrook	in Whitecrook	Clinic.				
Moss Cottage	23	1	9	—	1	7	22	29
Our Holy Redeemer's	19	—	6	—	—	2	8	19
Renton Public	included	in Bank Street	in Bank Street					
Sacred Heart	5	—	4	—	—	—	7	8
St. Eunan's	12	—	7	—	1	2	4	8
St. Flannan's	10	—	4	—	1	1	5	11
St. Joseph's (Faifley)	19	1	12	—	—	1	13	18
St. Joseph's (Milngavie)	9	—	5	—	—	—	5	9
St. Mary's (Duntocher)	11	—	4	—	—	—	7	14
St. Martin's	included	in Bank Street	in Bank Street					
St. Ninian's	14	1	10	—	1	1	10	13
St. Patrick's P.	22	1	11	1	1	3	8	15
St. Stephen's	7	1	7	1	—	—	17	15
Townhead	15	—	5	—	1	4	5	12
Twechar	10	—	5	—	—	1	8	12
Westerton	9	1	4	1	3	1	6	12
Whitecrook	11	2	6	1	—	—	12	14
Total	510	32	303	21	46	46	377	532

Total number of attendances—16,264.

TABLE XX.—ORTHOPLAEDIC TREATMENT

Clinic	Response To treatment	DEFORMITY OR DISEASE																		Total										
		Kyphosis			Lordosis			Kypho- lordosis			Scoliosis			Chest		Foot Deform- ities		Infantile Paralysis or Paralysis				Asthma		Bron- chitis		Mouth Breathers		Rheu- matism		Others
		Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Dunbarton ...	Treatment Completed ...	3	3	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	On Treatment ... due to— (a) Non-attendance ... (b) Non-co-operative ...	1	1	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Vale of Leven at Dunbarton	Treatment Completed ...	1	1	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
	On Treatment ... due to— (a) Non-attendance ... (b) Non-co-operative ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Hillfoot ...	Treatment Completed ...	2	3	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
	On Treatment ... due to— (a) Non-attendance ... (b) Non-co-operative ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Mingavie ...	Treatment Completed ...	2	1	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
	On Treatment ... due to— (a) Non-attendance ... (b) Non-co-operative ...	1	1	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Helensburgh ...	Treatment Completed ...	1	1	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
	On Treatment ... due to— (a) Non-attendance ... (b) Non-co-operative ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Old Kilpatrick	Treatment Completed ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
	On Treatment ... due to— (a) Non-attendance ... (b) Non-co-operative ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Clydebank ...	Treatment Completed ...	2	2	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
	On Treatment ... due to— (a) Non-attendance ... (b) Non-co-operative ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Kirkintilloch ...	Treatment Completed ...	1	1	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
	On Treatment ... due to— (a) Non-attendance ... (b) Non-co-operative ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Croy ...	Treatment Completed ...	1	1	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
	On Treatment ... due to— (a) Non-attendance ... (b) Non-co-operative ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Cumbernauld ...	Treatment Completed ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
	On Treatment ... due to— (a) Non-attendance ... (b) Non-co-operative ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Auchtermuchty	Treatment Completed ...	1	1	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
	On Treatment ... due to— (a) Non-attendance ... (b) Non-co-operative ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
		—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	

(a) Non-attendance.

(b) Non-co-operative.

NUMBER OF TREATMENTS GIVEN

Clydebank ...	1386	Helensburgh ...	626
Dunbarton (including Vale of Leven) ...	2899	Kirkintilloch ...	423
Kirkintilloch ...	11102	Croy ...	284
Old Kilpatrick ...	193	Cumbernauld ...	193
Old Glasgow ...	615	Goldenhill ...	—
Auchtermuchty ...	—	—	—



Printed by
WM. HODGE & Co., LTD.,
Glasgow Edinburgh